

Amendments to the Drawings:

The attached sheets of drawings includes changes to Figs. 1 and 6. These sheets, which includes Figs. 1a-c and 6a-h, respectively, replace the original sheets including Figs. 1 a-c and 6a-h. In Figs. 1a-c and 6a-h, descriptive textual labels have been added.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes



2	3
0	1

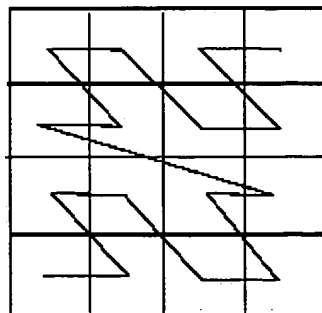
LINEAR SORTING

(a)

22	23	32	33
20	21	30	31
02	03	12	13
00	01	10	11

LINEAR SORTING

(b)



SPACE-FILLING CURVE

(c)

Fig. 1

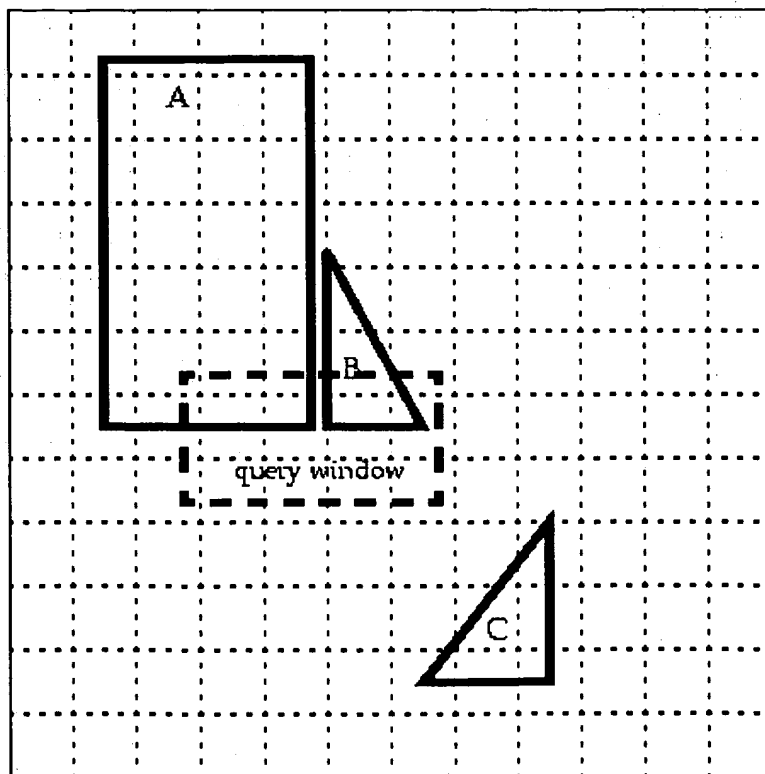
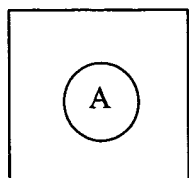
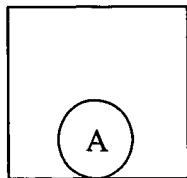


Fig. 2



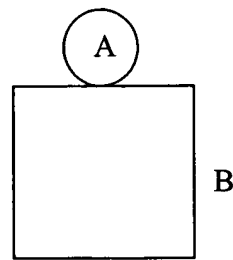
OBJECT A IN
OBJECT B

(a)



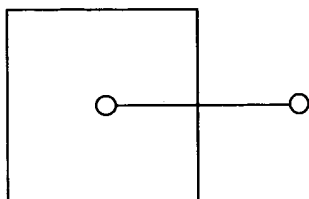
OBJECT A IN OBJECT B,
BOUNDARIES TOUCHING

(b)



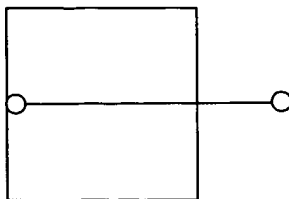
OBJECT A OUTSIDE
OBJECT B, BOUNDARIES
TOUCHING

(c)



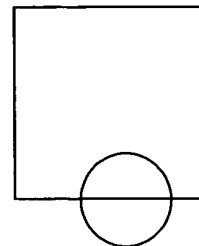
INTERIOR OF LINE
INTERSECTS BOUNDARY
OF POLYGON

(d)



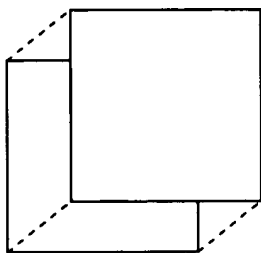
BOUNDARY OF LINE
INTERSECTS BOUNDARY
OF POLYGON

(e)



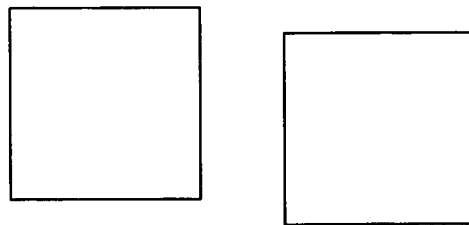
BOUNDARIES OF TWO
POLYGONS INTERSECT

(f)



TWO OBJECTS
EQUAL

(g)



TWO OBJECTS DISJOINT
AND DO NOT INTERSECT

(h)

Fig. 6



Annotated Sheet Showing Changes
Application No. 09/865,597
Amdt. Dated February 18, 2004
Reply to Office Action of November 19, 2003

2	3
0	1

LINEAR SORTING

(a)

22	23	32	33
20	21	30	31
02	03	12	13
00	01	10	11

LINEAR SORTING

(b)

SPACE-FILLING CURVE

(c)

Fig. 1

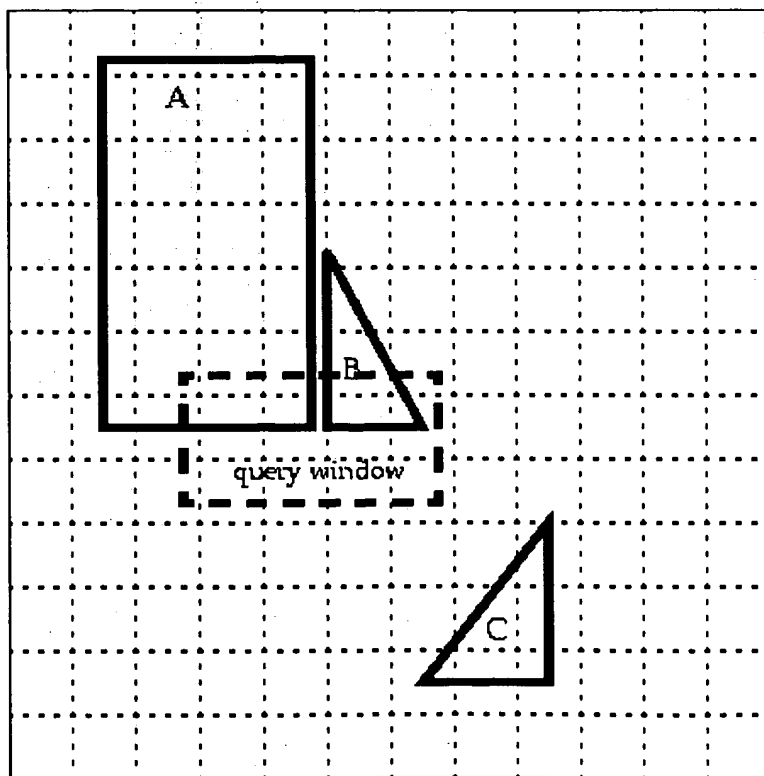
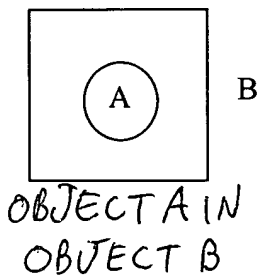
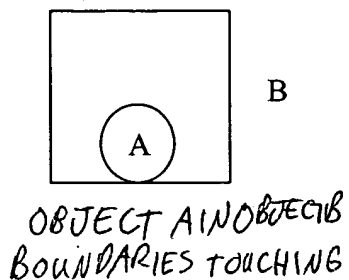


Fig. 2

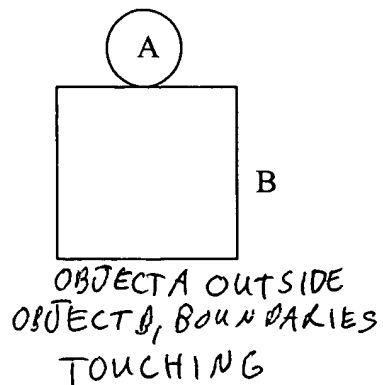
Approved: 4/23/04



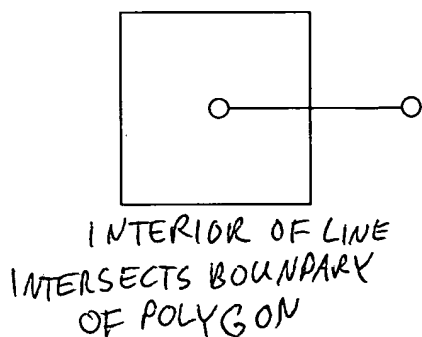
(a)



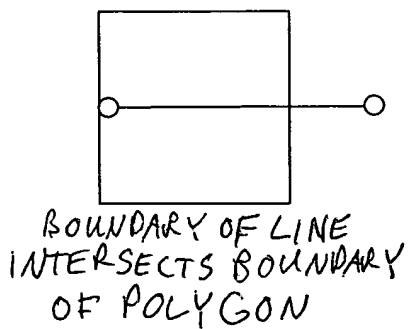
(b)



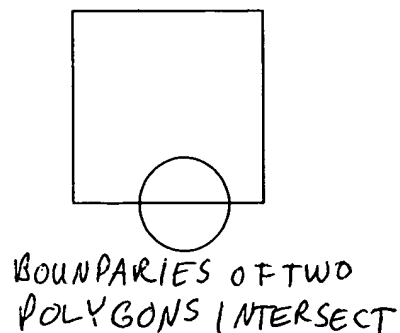
(c)



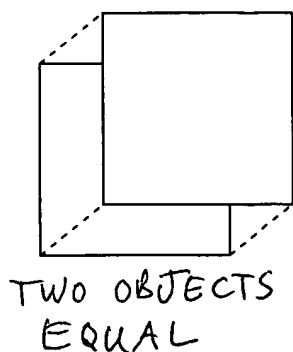
(d)



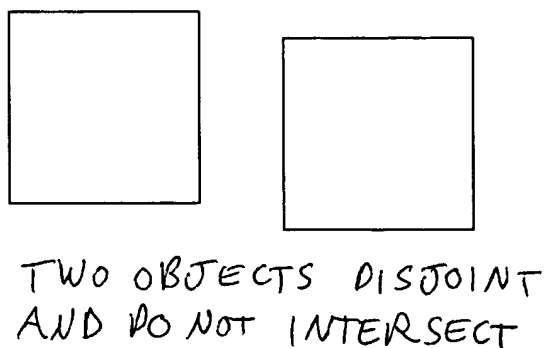
(e)



(f)



(g)



(h)

Fig. 6